To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Fleming, Megan

**Sent:** Sun 12/31/2017 8:09:39 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Okay thanks, Tina!

Megan Fleming
Immediate Office of the Assistant Administrator
U.S. EPA Office of Research and Development
202-564-6604 (desk)

Exemption 6

On Dec 31, 2017, at 2:53 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

No, Megan. I think we will wait to get all the IOAA comments and then make one revision. If at that point we feel it necessary, we may ask for Bruce's help with language. But we may not need to go there as Bruce's edits are quite detailed and specific.

Hope this helps! Thanks and a very Happy New Year to you as well.

Tina

On Dec 31, 2017, at 2:49 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:



Thanks, and happy new year!

-Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

From: Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha < Jones.Samantha@epa.gov >;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; Christian, Megan < <u>Christian.Megan@epa.gov</u>>; Fleming, Megan < <u>Fleming.Megan@epa.gov</u>>; Kuhn,

Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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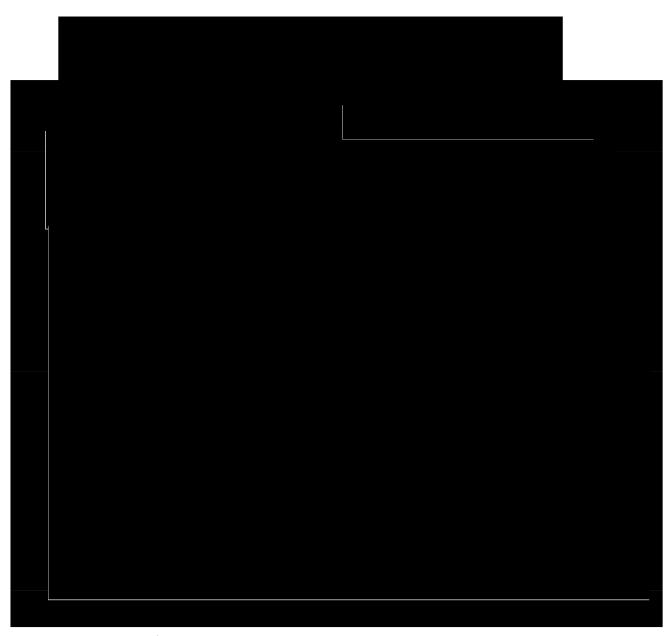
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Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins,

Chris <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Chris@epa.gov">Rodan, Bruce <a href="Robbins.Gov">Robbins.Gov</a>

Cc: Ross, Mary <a href="Robbins.Mary@epa.gov">Robs.Mary@epa.gov">Robbins.Gov</a>; Jones, Samantha

<a href="Samantha@epa.gov">Samantha@epa.gov</a>; D'Amico, Louis <a href="DAmico.Louis@epa.gov">DAmico.Louis@epa.gov</a>; Vandenberg, John <a href="Vandenberg.John@epa.gov">Vandenberg.John@epa.gov</a>; Thayer, Kris

<a href="Kris@epa.gov">Khayer, Kris</a>
<a href="Kris@epa.gov">Khayer, Kris</a>
<a href="Robbins.Chris@epa.gov">Robbins.Chris@epa.gov</a>; Fleming, Megan

<a href="Megan@epa.gov">Fleming, Megan</a>
<a href="Fleming.Megan@epa.gov">Fleming, Megan</a>
<a href="Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Blackburn, Elizabeth <a href="Blackburn.Elizabeth@epa.gov">Blackburn, Elizabeth@epa.gov</a>; Perry, Dale <a href="Perry.Dale@epa.gov">Perry.Dale@epa.gov</a>>
<a href="Subject: Denka/Chloroprene">Subject: Denka/Chloroprene Request for Correction - For Review</a>

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

ED 001677 00000035

Thank you,

Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < <u>Vandenberg.John@epa.gov</u>>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]

Cc: Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian, Megan[Christian.Megan@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Fleming, Megan

**Sent:** Sun 12/31/2017 7:49:41 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thanks, and happy new year!

-Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6** 

From: Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<Robbins.Chris@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Ross, Mary

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<thayer.kris@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Fleming, Megan

<Fleming.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov>

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Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

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(Yujiro) < yamada.richard@epa.gov>

 $\textbf{Cc:} \ Ross, Mary < \underline{Ross.Mary@epa.gov} >; Jones, Samantha < \underline{Jones.Samantha@epa.gov} >;$ 

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< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

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<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

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From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

**Date:** December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < <u>Vandenberg.John@epa.gov</u>>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

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Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Thayer, Kris

**Sent:** Fri 1/19/2018 12:21:31 AM

I hope only 3 more years....

Sent from my iPhone

On Jan 18, 2018, at 7:17 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Kuhn set it up from Richard's calendar. So technically he invited me. T.

On Jan 18, 2018, at 7:14 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I didn't realize he was pressed for a timeline. And he accepted the meeting on Monday?

Sent from my iPhone

On Jan 18, 2018, at 7:11 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

But wouldn't commit to a timeline?

On Jan 18, 2018, at 7:11 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:

I hope we are over-reacting and he just wants a final read...

Sent from my iPhone

On Jan 18, 2018, at 7:09 PM, Ross, Mary < Ross. Mary@epa.gov > wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

**Sent:** Thursday, January 18, 2018 7:09 PM **To:** Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

< <u>Jones.Samantha@epa.gov</u>>; Lavoie, Emma

<<u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina <a href="mailto:Sahadori.Tina@epa.gov">Bahadori.Tina@epa.gov</a>> wrote:

See below – I am furious…but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

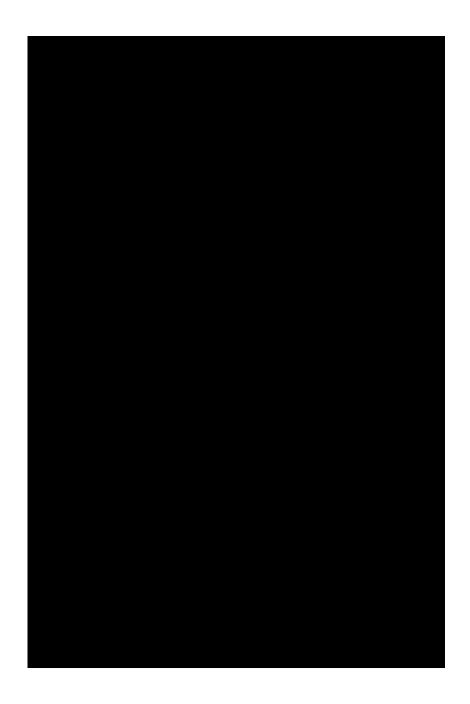
Sent: Thursday, January 18, 2018 6:34 PM

**To:** Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>> **Subject:** Need some advice





Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha

< Jones. Samantha@epa.gov >; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

< Christian. Megan@epa.gov >; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin

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<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

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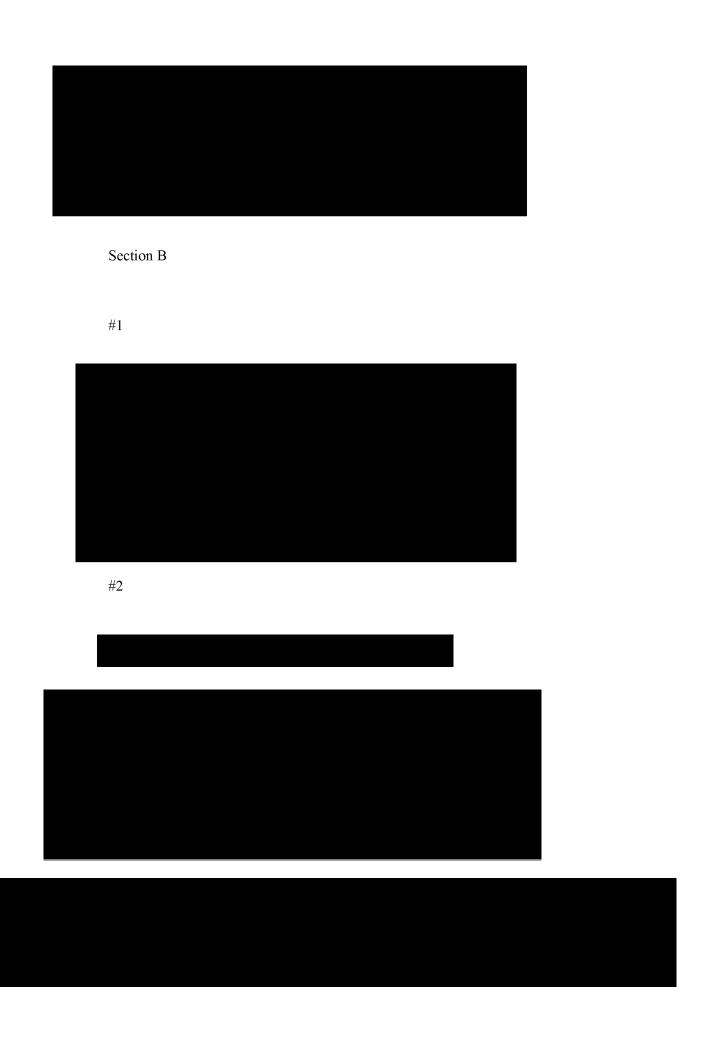
**Subject:** RE: Denka/Chloroprene Request for Correction - For Review

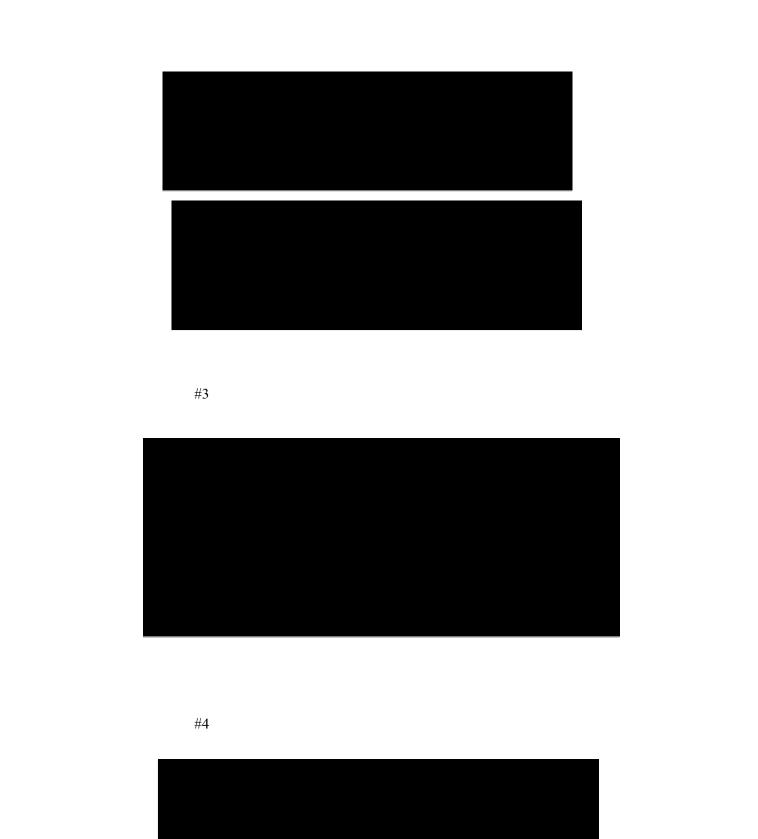
Hi Everyone,

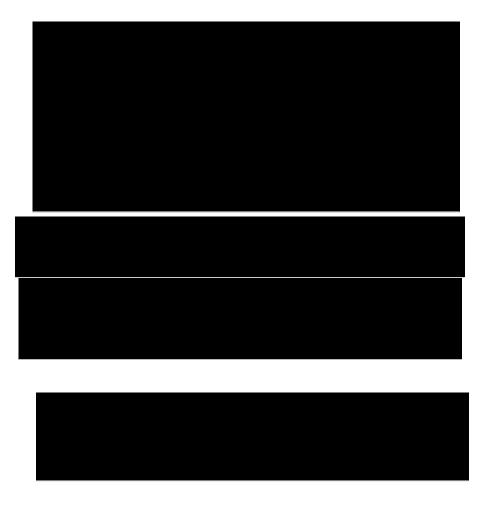
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A







#5





Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM
To: Rodan, Bruce <<u>rodan.bruce@epa.gov</u>>
Cc: Orme-Zavaleta, Jennifer <<u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris

< Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro)

- <yamada.richard@epa.gov>; Ross, Mary
- < Ross. Mary@epa.gov >; Jones, Samantha
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- < <u>Christian.Megan@epa.gov</u>>; Fleming, Megan
- <Fleming.Megan@epa.gov>; Kuhn, Kevin
- < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth
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- <Perry.Dale@epa.gov>

**Subject:** Re: Denka/Chloroprene Request for Correction - For Review

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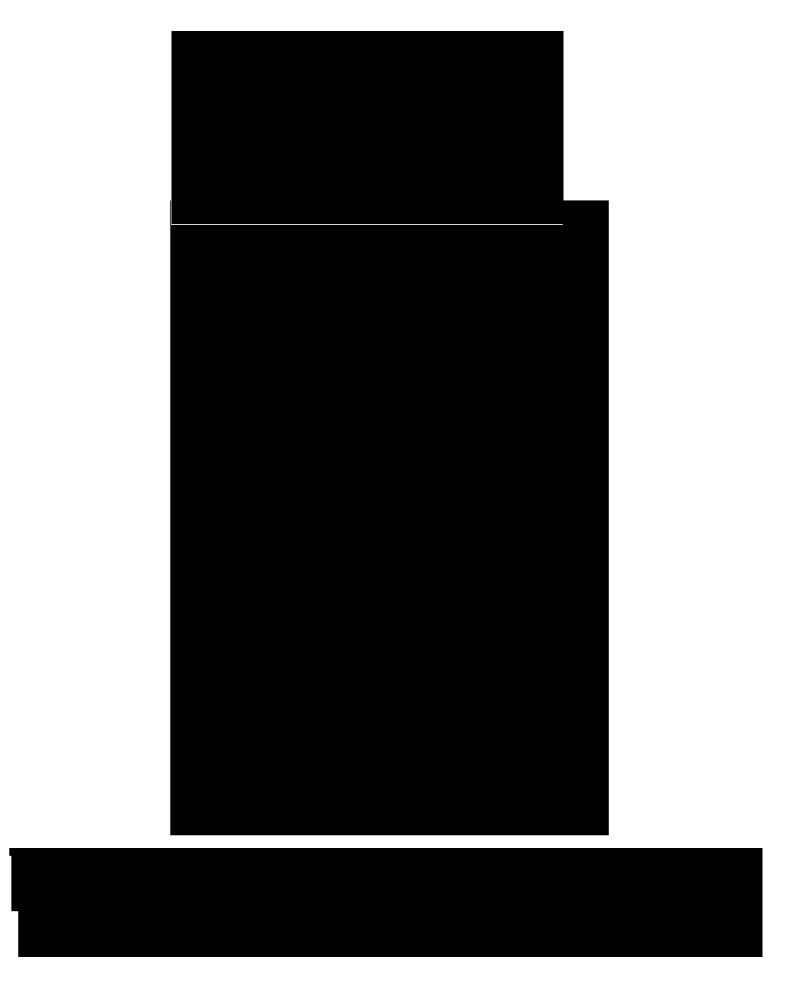
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## Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

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Sent: Thursday, December 21, 2017 11:04 AM

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Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones,

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< Vandenberg. John@epa.gov>; Thayer, Kris

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Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov > Subject: Fwd: EPA response - RFC 17002 IRIS

Chloroprene

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Sent from my iPhone

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<KIRBY.KEVIN@EPA.GOV>

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Cc: "Vandenberg, John"

< Vandenberg. John@epa.gov >, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

**Subject: EPA response - RFC 17002 IRIS** 

Chloroprene

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Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Cote, Ila

Sent: Sat 10/7/2017 9:56:03 AM

Subject: Re: PK

Glad u like it. You know only crazy women with purpose are up reading emails at this time. I'll buy u a drink next time I see u.

Sent from my iPhone

On Oct 7, 2017, at 3:53 AM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

I like this approach - it's transparent and has several collateral benefits.

T>

From: Thayer, Kris

**Sent:** Friday, October 6, 2017 6:31 PM **To:** Cote, Ila < Cote. Ila@epa.gov>

**Cc:** White, Paul < White.Paul@epa.gov >; Bateson, Thomas < Bateson.Thomas@epa.gov >; Wright, Michael < Wright.Michael@epa.gov >; Bahadori, Tina < Bahadori.Tina@epa.gov >

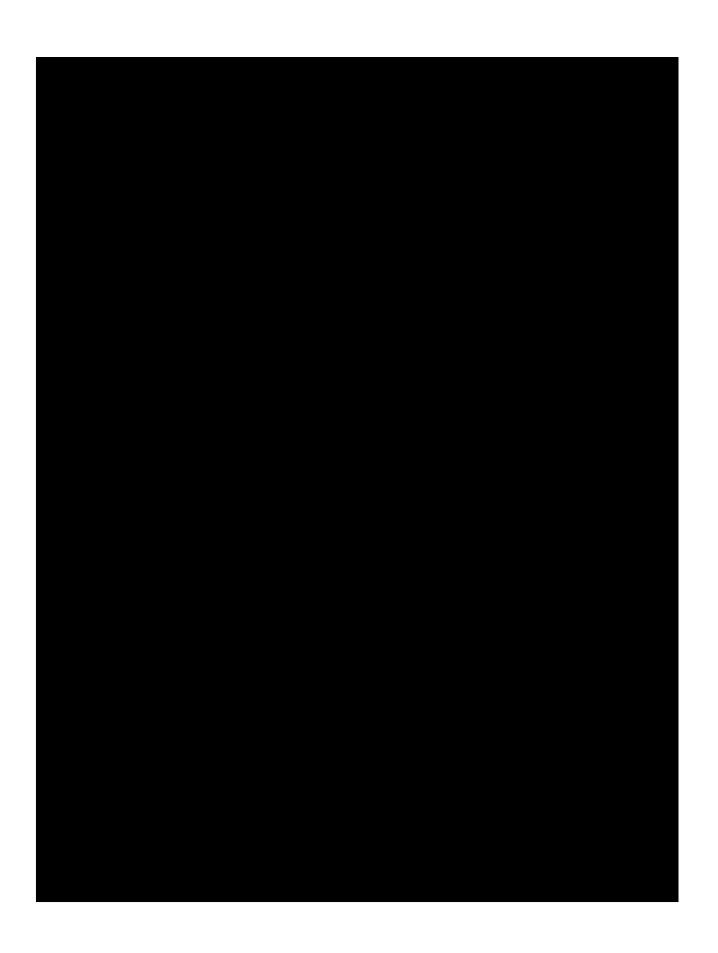
Subject: RE: PK



Below is an example write-up based on what Alan and Paul did for chloroprene request for correction. Having this analysis in writing will be helpful no matter what.

-----

ED 001677 00000038













To: Cote, Ila[Cote.Ila@epa.gov]

Cc: White, Paul[White.Paul@epa.gov]; Bateson, Thomas[Bateson.Thomas@epa.gov]; Wright,

Michael[Wright.Michael@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]

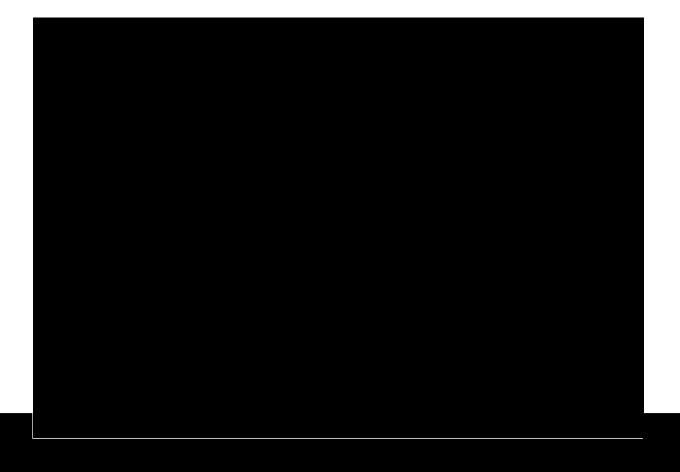
From: Thayer, Kris

**Sent:** Fri 10/6/2017 10:30:32 PM

Subject: RE: PK

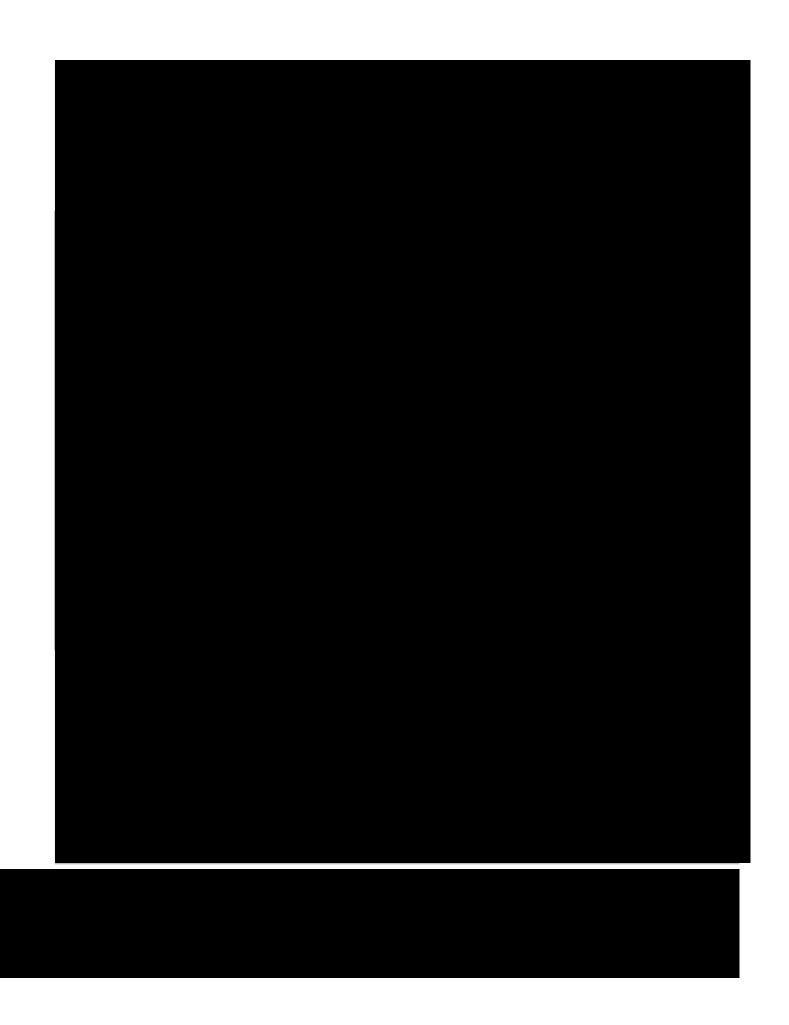
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## **RESULTS**









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Cc: White, Paul < White.Paul@epa.gov >; Bateson, Thomas < Bateson.Thomas@epa.gov >;

Wright, Michael < Wright. Michael @epa.gov>

Subject: PK ı To: Bahadori, Tina[Bahadori.Tina@epa.gov]

**Cc:** Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Fleming, Megan

**Sent:** Fri 1/5/2018 4:13:12 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina- yes, I know we are behind schedule for this one. It is with Jennifer now. I'm staying tuned from an update from Megan Christian and will respond back to you as soon as possible.

Thanks, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6** 

From: Bahadori, Tina

Sent: Friday, January 05, 2018 11:11 AM

To: Fleming, Megan <Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks, T. From: Fleming, Megan

**Sent:** Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

**Cc:** Christian, Megan < <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin@epa.gov</a>; Branch, Danielle <a href="mailto:branch.danielle@epa.gov">branch.danielle@epa.gov</a>; McPherson, Mark < <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>; McPherson, Mark < <a href="mailto:mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>; McPherson, Mark < <a href="mailto:mailto

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

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So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson.Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce

<rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

<Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John

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Sent: Thursday, January 4, 2018 3:03 PM

**To:** Bahadori, Tina < Bahadori. Tina@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov> **Cc:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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< Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan

<a href="mailto:</a> <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>; Fleming, Megan <a href="mailto:Fleming.Megan@epa.gov">Fleming.Megan@epa.gov</a>; Kuhn, Kevin

<Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry, Dale

<Perry.Dale@epa.gov>

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Hi Everyone,
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Richard
Section A
Section B
#1



#4



#5





## Part C



From: Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

< <u>Robbins.Chris@epa.gov</u>>; Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Ross, Mary

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Christian.Megan@epa.gov>; Fleming, Megan

< Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Blackburn, Elizabeth

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Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >

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Hello Everyone,

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IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" < <u>KIRBY.KEVIN@EPA.GOV</u>>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg.John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Fleming, Megan

**Sent:** Fri 1/5/2018 3:09:32 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

**To:** Fleming, Megan <Fleming.Megan@epa.gov>

**Cc:** Christian, Megan <a href="Megan@epa.gov">Christian.Megan@epa.gov</a>; Kuhn, Kevin <a href="Kuhn.Kevin@epa.gov">Kuhn.Kevin@epa.gov</a>; Branch, Danielle <a href="Megangov">McPherson, Mark <a href="McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>; McPherson, Mark <a href="McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>;

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Thank you,

Megan

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Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6** 

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Sent: Thursday, January 04, 2018 4:45 PM

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Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

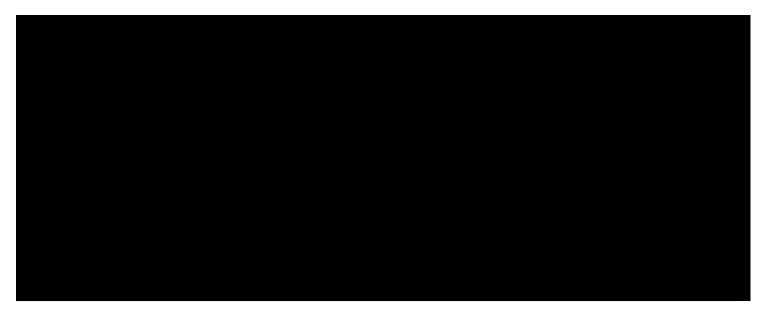
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Section A
Section B
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#4



#5



Part C

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov >

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U.S. EPA, Office of Research and Development

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<a href="mailto:spin-12"><a href="mailto:spin-

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Cc: "Vandenberg, John" < Vandenberg. John@epa.gov >, "Holloman, Vincia"

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Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

**Sent:** Mon 1/8/2018 6:57:17 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

OK, I worry that we will get unnecessarily dinged on this deadline. We need that like we need a hole in our heads right now.

T.

From: Fleming, Megan

**Sent:** Monday, January 8, 2018 1:56 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

That's also with Jennifer. Megan C. poked her on this again today so we're hoping she gets to it ASAP.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Monday, January 08, 2018 1:54 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thank you, Megan. And the Report to Congress (sorry to bug you)? T.

From: Fleming, Megan

Sent: Monday, January 8, 2018 1:53 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

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Megan

## Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6** 

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Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce

<rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

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<<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale </br><Perry.Dale@epa.gov>

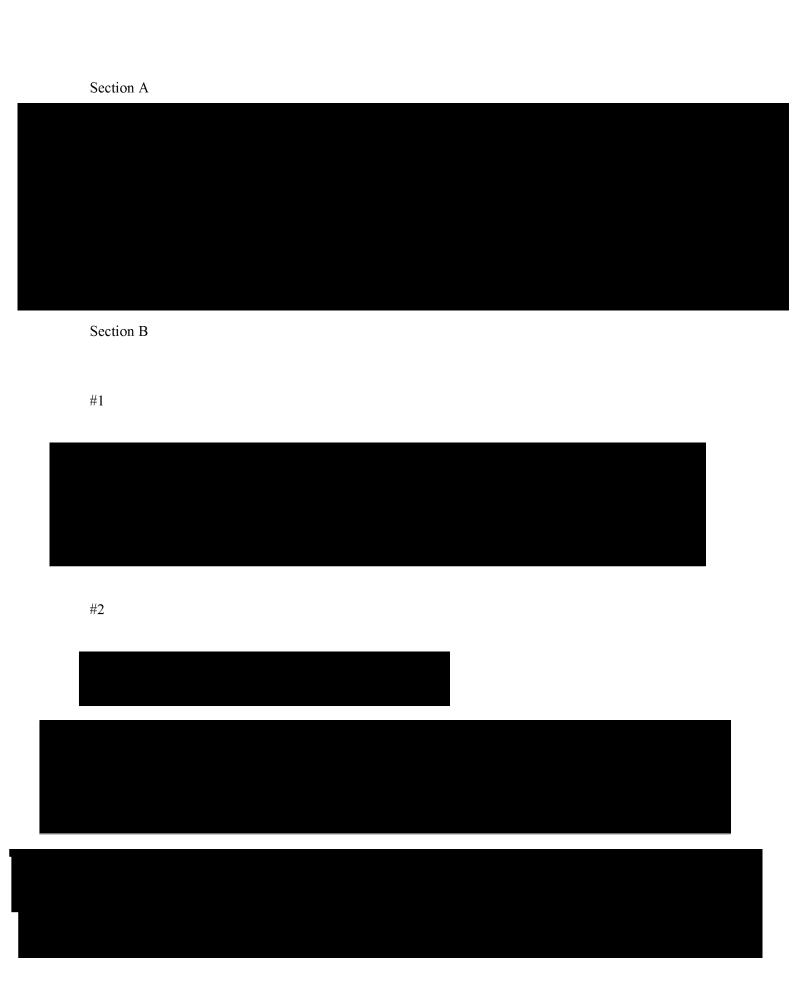
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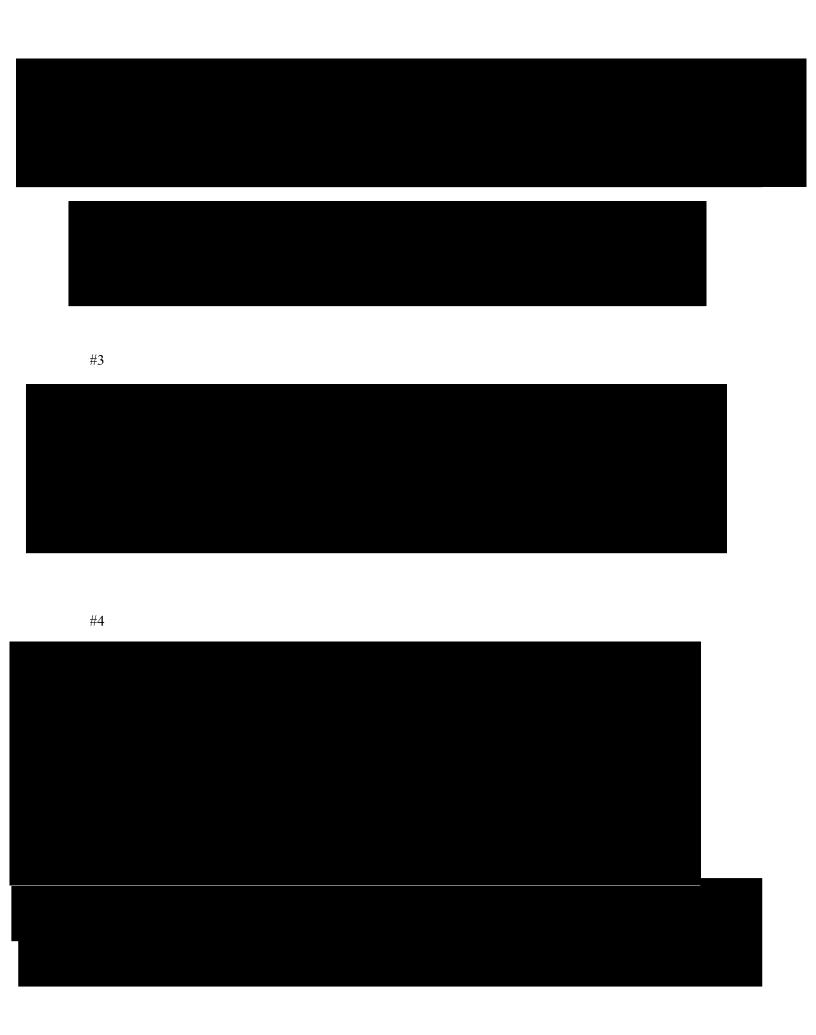
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#5



Part C

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Christian.Megan@epa.gov>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,



From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<<u>Vandenberg\_John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan

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I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

## Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Jones, Samantha[Jones.Samantha@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 12/21/2017 4:12:21 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I just caught some grammatical errors – oh well....downfall of multi-tasking.

T.

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:11 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yeah ya do!!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:10 AM To: Jones, Samantha < Jones. Samantha@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I weasel good....

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**Sent:** Thursday, December 21, 2017 11:09 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

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Cc: "Vandenberg, John" < Vandenberg\_John@epa.gov>, "Holloman, Vincia"

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Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins,

Chris[Robbins.Chris@epa.gov]

Bcc: Tina Bahadori[tbahadori1@gmail.com]

From: Bahadori, Tina

Sent: Thur 1/18/2018 11:34:07 PM

Subject: Need some advice



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina <bahadori.tina@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer <orme-zavaleta.jennifer@epa.gov>; Robbins, Chris <robbins.chris@epa.gov>; Ross, Mary <ross.mary@epa.gov>; Jones, Samantha <jones.samantha@epa.gov>; D'Amico, Louis <damico.louis@epa.gov>; Vandenberg, John <vandenberg.john@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Christian, Megan <christian.megan@epa.gov>; Fleming, Megan <fleming.megan@epa.gov>; Kuhn, Kevin <kuhn.kevin@epa.gov>; Blackburn, Elizabeth <blackburn.elizabeth@epa.gov>; Perry, Dale <perry.dale@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review</perry.dale@epa.gov></blackburn.elizabeth@epa.gov></kuhn.kevin@epa.gov></fleming.megan@epa.gov></christian.megan@epa.gov></thayer.kris@epa.gov></vandenberg.john@epa.gov></damico.louis@epa.gov></jones.samantha@epa.gov></ross.mary@epa.gov></robbins.chris@epa.gov></orme-zavaleta.jennifer@epa.gov></rodan.bruce@epa.gov></bahadori.tina@epa.gov>
Hi Everyone,
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,
Richard
Section A

#1



#2



#3

#4



#5



Part C

From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM

To: Rodan, Bruce < rodan.bruce@epa.gov >

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

- < Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary
- < Ross.Mary@epa.gov >; Jones, Samantha < Jones.Samantha@epa.gov >; D'Amico, Louis
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- <table line <table
- <Fleming.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth
- <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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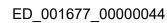
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Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) < yamada.richard@epa.gov>

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 $<\!\!\underline{\text{Christian.Megan@epa.gov}}\!\!>; \ \textbf{Robbins, Chris}<\!\!\underline{\text{Robbins.Chris@epa.gov}}\!\!>; \ \textbf{Fleming, Megan}$ 

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

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Tha	nk you,
Tina	
202-	564-7903

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To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

**Sent:** Mon 1/8/2018 6:54:10 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Thank you, Megan. And the Report to Congress (sorry to bug you)?

T

From: Fleming, Megan

**Sent:** Monday, January 8, 2018 1:53 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan

From: Fleming, Megan

**Sent:** Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov >

Cc: Christian, Megan < Christian.Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson.Mark@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

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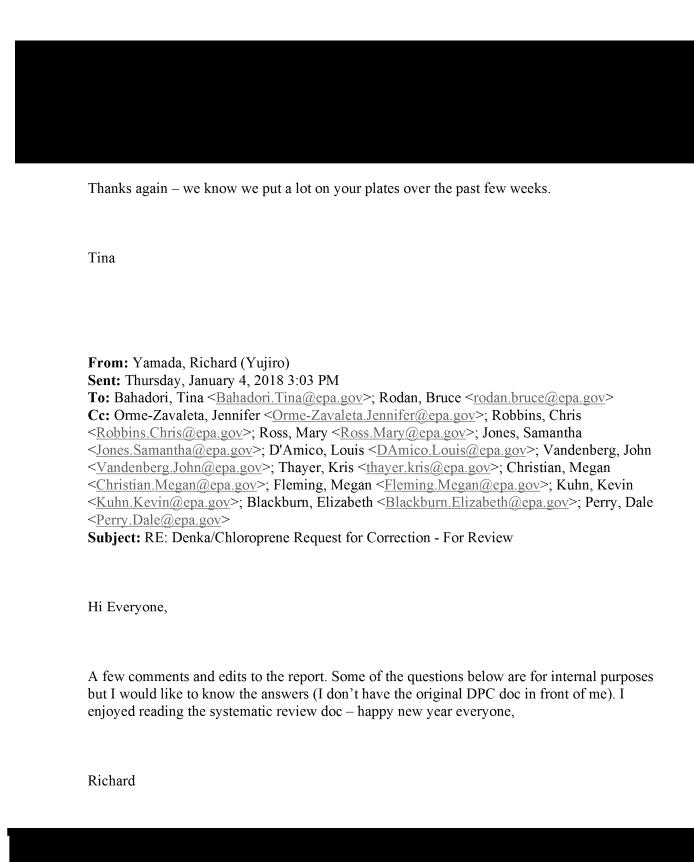
< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



## Section A



Section B







#4







From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer @epa.gov >; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>>; Yamada, Richard (Yujiro) <<u>yamada.richard@epa.gov</u>>; Ross, Mary

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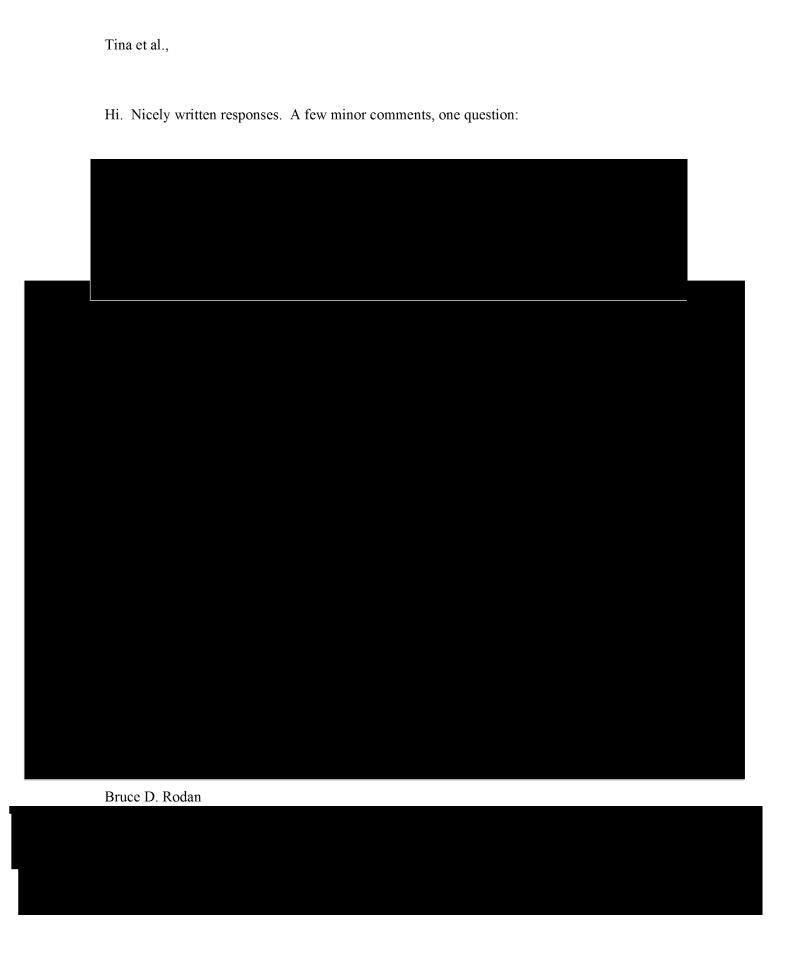
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To: Jones, Samantha[Jones.Samantha@epa.gov]

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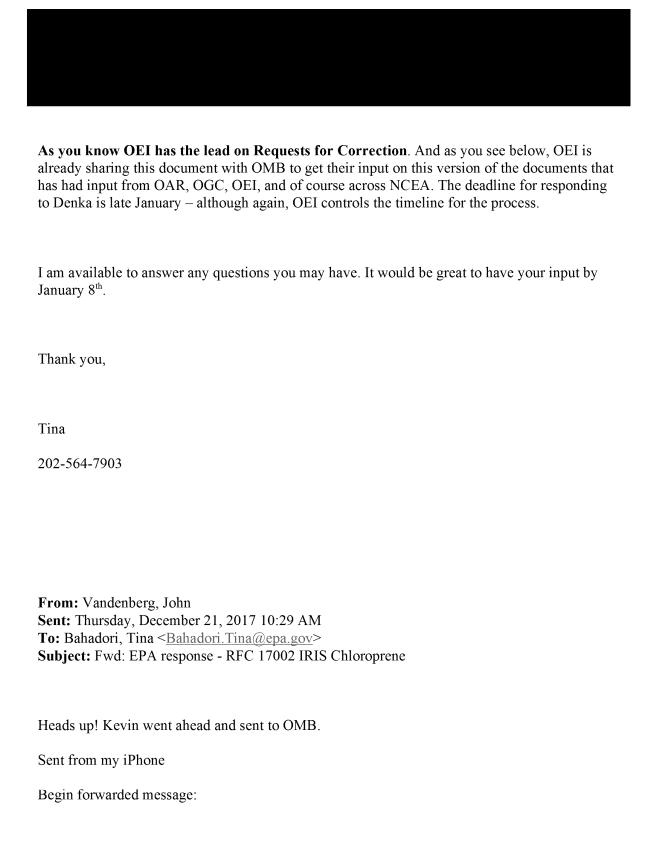
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From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg\_John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

**US Environmental Protection Agency** 

(202) 566-1656 desk

Exemption 6

To: Jones, Samantha[Jones.Samantha@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 12/21/2017 4:20:52 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

And I only have weasel eyes ②. I'm the worse editor.

T.

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:15 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Ha! I'm finding multi-tasking is not my friend...I'm still kicking myself for missing some of the edits that Barbara caught in the formaldehyde message earlier this week. My eagle eye doesn't work when split amongst multiple docs!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:12 AM
To: Jones, Samantha < Jones. Samantha@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I just caught some grammatical errors – oh well....downfall of multi-tasking.

T.

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:11 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

## Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yeah ya do!!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:10 AM To: Jones, Samantha < Jones. Samantha @epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

I weasel good....

From: Jones, Samantha

**Sent:** Thursday, December 21, 2017 11:09 AM **To:** Bahadori, Tina < <u>Bahadori</u>. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Nicely done!

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM

To: Bahadori, Tina < Bahadori. Tina @epa.gov >

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg\_John@epa.gov>, "Holloman, Vincia"

<Holloman.Vincia@epa.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk Exemption 6

**To:** Orme-Zavaleta, Jennifer[Orme-Zavaleta.Jennifer@epa.gov]; Robbins, Chris[Robbins.Chris@epa.gov]; Rodan, Bruce[rodan.bruce@epa.gov]; Yamada, Richard

(Yujiro)[yamada.richard@epa.gov]

Cc: Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; D'Amico,

Louis[DAmico.Louis@epa.gov]; Vandenberg, John[Vandenberg.John@epa.gov]; Thayer,

Kris[thayer.kris@epa.gov]; Christian, Megan[Christian.Megan@epa.gov]; Robbins,

Chris[Robbins.Chris@epa.gov]; Fleming, Megan[Fleming.Megan@epa.gov]; Kuhn,

Kevin[Kuhn.Kevin@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Perry,

Dale[Perry.Dale@epa.gov]

**Bcc:** Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 12/21/2017 4:03:44 PM

Subject: Denka/Chloroprene Request for Correction - For Review

RFC 17002 Response 122117 KjK Clean.docx

RFC 17002 Response attachment 122117 KjK Clean.docx

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



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Thank you,

Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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**From:** "Kirby, Kevin" < <u>KIRBY.KEVIN@EPA.GOV</u>>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov >, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

**Subject: EPA response - RFC 17002 IRIS Chloroprene** 

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Nathan Gentry[gentry.nathan.epa@gmail.com]

**Cc:** Fleming, Megan[Fleming.Megan@epa.gov]; Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian,

Megan[Christian.Megan@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 1/25/2018 10:50:57 AM

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

RFC 17002 Response Attachment 2.pdf RFC 17002 Response Attachment 1.pdf

ORD-18-000-3570-Response for Correction - Environmental Protectioin 2.docx

Thanks so very much everyone. Attached, you will find:

- Letter: edits made to the CMS version Megan shared, ready for signature.
- Updated, edited attachments 1 and 2 (now in pdf and 508 compliant)

## Next steps:

- 1) Letter signed and package mailed hard copy (Fedex or UPS) to the addressee.
- 2) Package emailed to the addressee's attorney, Mr. Stephen Wiegand: <a href="mailto:swwiegand@Liskow.com">swwiegand@Liskow.com</a>,
- a. **Subject:** Request for Correction Denka Performance Elastomer LLC <u>RFC #17002</u>
- b. Copy OEI at: Quality@epa.gov
- c. Copy NCEA: Tina, Kris Thayer, and John Vandenberg

And please let me know if you need anything from me.

Tina

**From:** Nathan Gentry [mailto:gentry.nathan.epa@gmail.com]

**Sent:** Wednesday, January 24, 2018 8:08 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

**Cc:** Fleming, Megan <Fleming.Megan@epa.gov>; Gentry, Nathan <Gentry.Nathan@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

The attachments go in as well, but I'm less worried about formatting. I'll make sure the correct ones get uploaded.

On Jan 24, 2018, at 7:20 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Thank you for being patient with me. I will NEVER let Lou out of my sight again!!

T.

On Jan 24, 2018, at 7:14 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

I think it's just that the memo is the only thing that needs to be formatted a certain way. Nathan can confirm on process tomorrow morning.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460



From: Bahadori, Tina

**Sent:** Wednesday, January 24, 2018 7:11 PM **To:** Fleming, Megan < Fleming.Megan@epa.gov >

Cc: Gentry, Nathan < Gentry. Nathan @epa.gov >; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Christian,

Megan < Christian. Megan@epa.gov>

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

## Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6** 

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

## Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6** 

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

**To:** Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> **Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835 Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin @epa.gov >; Blackburn, Elizabeth

< <u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan < <u>Gentry.Nathan@epa.gov</u>>

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd

appreciate any advice on how to proceed.
My draft email to JOZ and Richard is below – FYI.
Thanks,
Megan
Hi Jennifer and Richard,
You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.
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Attachments include:
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- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>

To: Fleming, Megan[Fleming.Megan@epa.gov]

**Cc:** Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian,

Megan[Christian.Megan@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 1/25/2018 12:20:31 AM

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

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Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

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Cc: Gentry, Nathan < Gentry. Nathan@epa.gov >; Blackburn, Elizabeth

< <u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin < <u>Kuhn.Kevin@epa.gov</u>>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>

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Assistant Deputy Ethics Official

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Phone: 202-564-9084

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Immediate Office of the Assistant Administrator

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1200 Pennsylvania Avenue, N.W.

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ORD/EPA

(202) 564-4835

Mobile: Exemption 6

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< <u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan < <u>Gentry.Nathan@epa.gov</u>>

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be signed or autopenned

reviewers

ED 001677 00000055

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Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.
Thanks,
Megan
Megan Fleming
Immediate Office of the Assistant Administrator
U.S. EPA Office of Research and Development
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460
202-564-6604 (desk), Exemption 6
<ord-18-000-3570-response -environmental="" correction="" for="" protectioin.docx=""></ord-18-000-3570-response>

-Andrew			



From: Wolfman, Jessica [mailto:JWolfman@nas.edu]

**Sent:** Monday, January 29, 2018 11:04 AM **To:** Soto, Vicki <<u>Soto.Vicki@epa.gov</u>>

Subject: RE: Request for change to links on the NAS website

Hi Vicki,



Please feel free to call me if you have any questions.
Thanks
Vicki
Vicki Soto   202-564-3077   soto.vicki@epa.gov ORD/NCEA/IRISD
Mailing Address:
USEPA Headquarters   William Jefferson Clinton Building   1200 Pennsylvania Avenue, N.W.   MC: 8601P   Washington, DC 20460

To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]

From: Bahadori, Tina

**Sent:** Fri 1/5/2018 4:14:29 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

THANK YOU!!! Just wanted to make sure it did not get lost in translation.

Tina

From: Fleming, Megan

**Sent:** Friday, January 5, 2018 11:13 AM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina- yes, I know we are behind schedule for this one. It is with Jennifer now. I'm staying tuned from an update from Megan Christian and will respond back to you as soon as possible.

Thanks, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6** 

From: Bahadori, Tina

Sent: Friday, January 05, 2018 11:11 AM

To: Fleming, Megan < Fleming. Megan@epa.gov>

## Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks,

T.

From: Fleming, Megan

**Sent:** Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < <u>Bahadori. Tina@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Christian, Megan < Christian.Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson.Mark@epa.gov >; Blackburn, Elizabeth < Blackburn, Elizabeth@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian.Megan@epa.gov>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce

<re><rodan.bruce@epa.gov></re>

**Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.

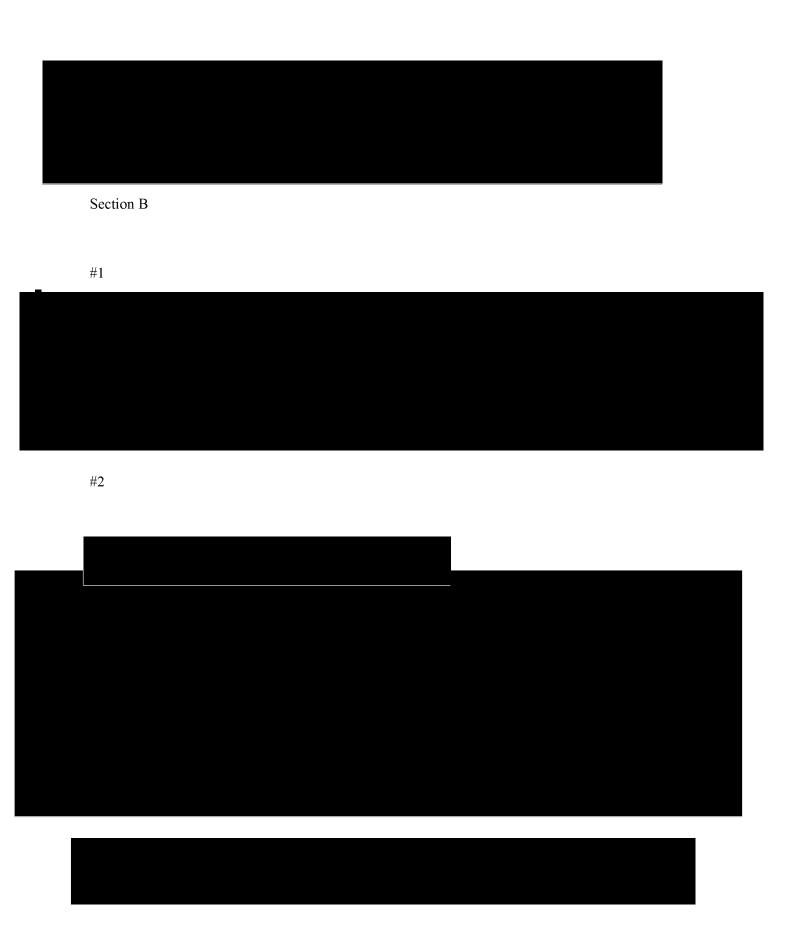


Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

Sent: Thursday, January 4, 2018 3:03 PM To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin < Kuhn.Kevin@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>; Perry, Dale <Perry.Dale@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review Hi Everyone, A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone, Richard Section A

From: Yamada, Richard (Yujiro)





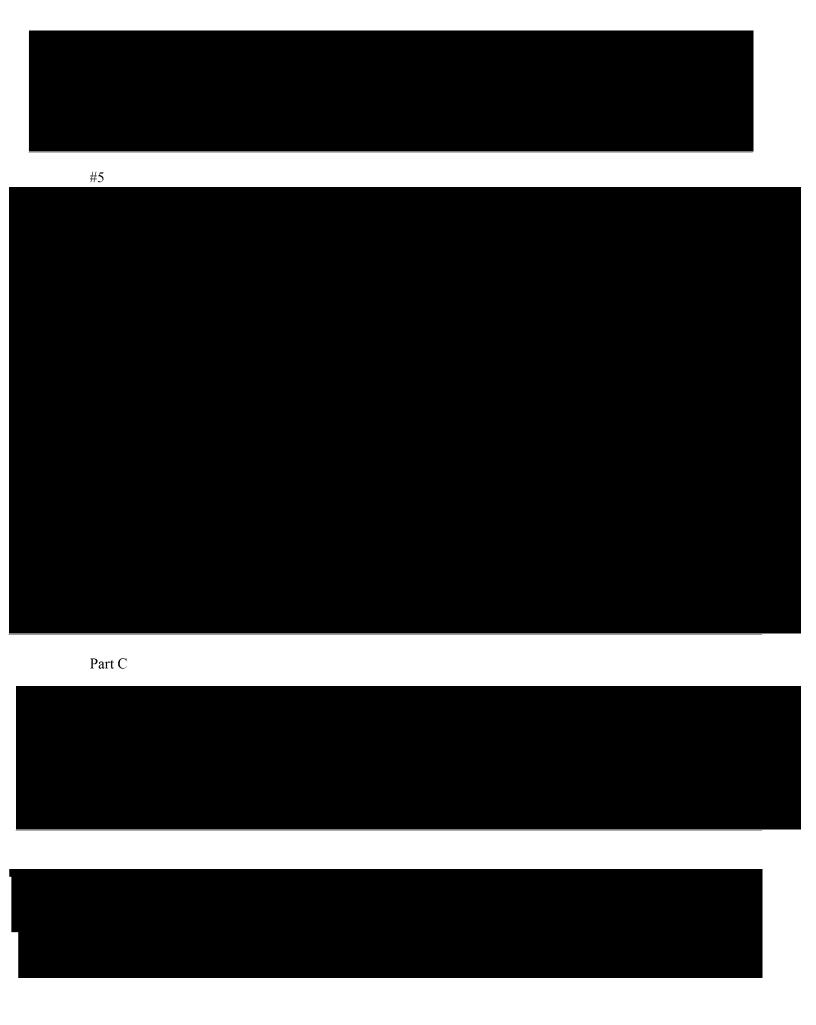
#3



#4







From: Bahadori, Tina

**Sent:** Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

< <u>Robbins.Chris@epa.gov</u>>; Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Ross, Mary

<Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan <</p>
Christian.Megan@epa.gov>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>;

D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; Christian, Megan

< Christian.Megan@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>> Subject: Denka/Chloroprene Request for Correction - For Review Hello Everyone, My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts: As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process. I am available to answer any questions you may have. It would be great to have your input by January 8th. Thank you, Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

**Enterprise Data Architect** 

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Fleming, Megan[Fleming.Megan@epa.gov]

Cc: Gentry, Nathan[Gentry.Nathan@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Christian,

Megan[Christian.Megan@epa.gov]

From: Bahadori, Tina

**Sent:** Thur 1/25/2018 12:11:13 AM

Subject: Re: For Jennifer's signature - EPA response to Chloroprene RfC

Sorry to be such amateur? What about the attachments? Those don't go into CMS?

On Jan 24, 2018, at 6:50 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Tina – if you could transfer any edits to this version of the memo that would be great. This is what has already been formatted by CCU.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 3:34 PM

**To:** Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Here's the CCU-edited version. Please make any edits to this one, and send them back to me so that they can be reflected in CMS (and reprinted on letterhead). I'm going to give the hard copy package to Kevin for Richard.

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Fleming, Megan

Sent: Thursday, January 18, 2018 2:01 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>> **Subject:** RE: For Jennifer's signature - EPA response to Chloroprene RfC

Okay sounds good. Thanks, Kevin.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Kuhn, Kevin

Sent: Thursday, January 18, 2018 2:00 PM

**To:** Fleming, Megan < Fleming.Megan@epa.gov >; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov >; Gentry, Nathan < Gentry.Nathan@epa.gov > Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Subject. RE. For Jennifer's signature - El A response to emoroprene Ric

Hi Megan,

I think Richard will want to review this so I would not say it is an FYI. I would say it is for final approval and then give a short turn-around time.

I will put it in front of Richard and ask that he review quickly.

Kevin Kuhn

ORD/EPA

(202) 564-4835

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov >

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard-mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below – FYI.					
Thanks,					
Megan					
Hi Jennifer and Richard,					
You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Reques for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by					

t Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow (hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), : Exemption 6

<ORD-18-000-3570-Response for Correction -Environmental Protectioin.docx>

To: Fleming, Megan[Fleming.Megan@epa.gov]

From: Bahadori, Tina

**Sent:** Fri 1/5/2018 4:10:53 PM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

While you are at it, do you know where the IRIS Report to Congress is? We have comments from Bruce. I saw Richard was reading Bruce's version on Wednesday and Jennifer wanted to look at it. This is just a re-review of the edits, so hopefully it should not take too long. We were supposed to get it back to OCFO and OMB on Wednesday.

Thanks,

T.

From: Fleming, Megan

**Sent:** Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk)

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

**To:** Fleming, Megan < Fleming. Megan@epa.gov >

**Cc:** Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>> **Subject:** RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov>

**Cc:** Christian, Megan < <a href="mailto:Christian.Megan@epa.gov">Christian.Megan@epa.gov">Christian.Megan@epa.gov</a>>; Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">Kuhn, Kevin < <a href="mailto:Kuhn.Kevin@epa.gov">McPherson, Mark < <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>>; McPherson, Mark < <a href="mailto:McPherson.Mark@epa.gov">McPherson.Mark@epa.gov</a>>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6** 

From: Bahadori, Tina

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To: Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce

<re><rodan.bruce@epa.gov></re>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

<<u>Robbins.Chris@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha

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< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

< Perry. Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha < Jones.Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan

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<Perry.Dale@epa.gov>

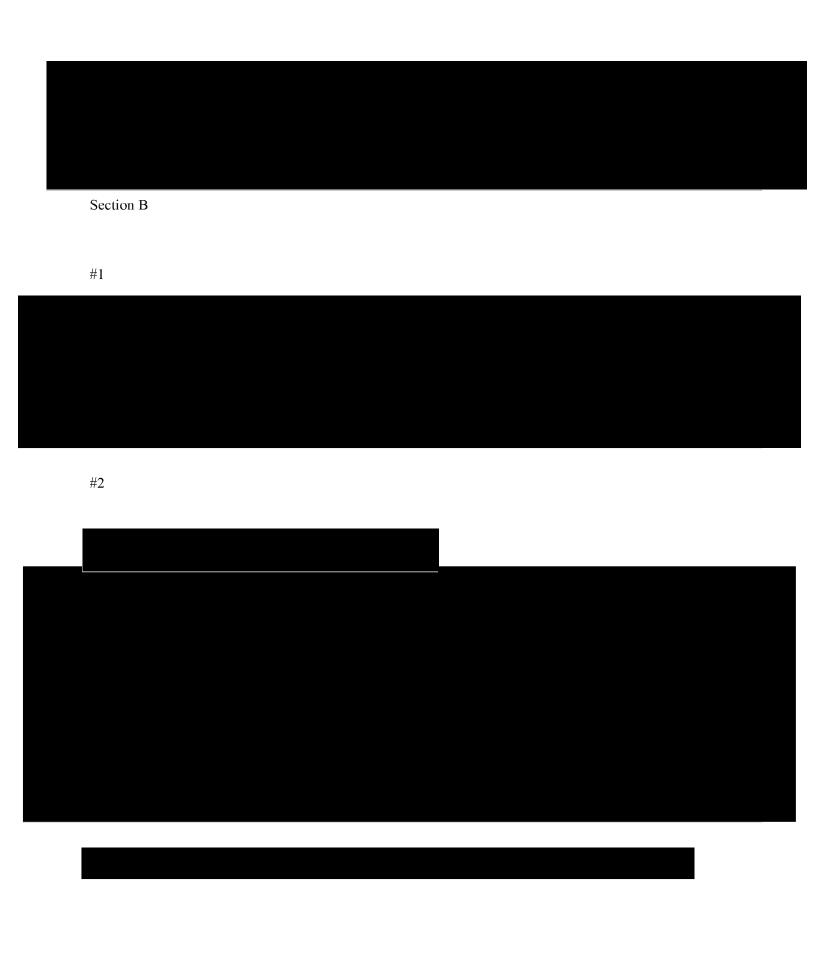
Subject: RE: Denka/Chloroprene Request for Correction - For Review

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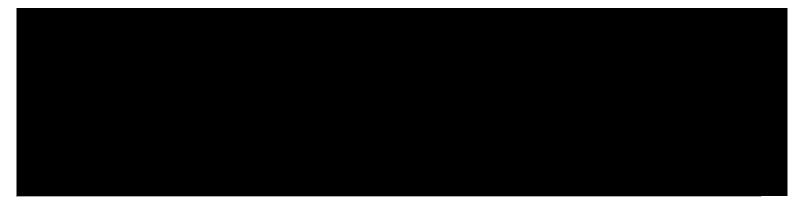
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A



#3



#4





From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary

<<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis

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Subject: Re: Denka/Chloroprene Request for Correction - For Review

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Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>>; Yamada, Richard

(Yujiro) < <u>yamada.richard@epa.gov</u>>

Cc: Ross, Mary < Ross.Mary@epa.gov>; Jones, Samantha < Jones.Samantha@epa.gov>;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< <u>Vandenberg_John@epa.gov</u> >; Thayer, Kris < <u>thayer.kris@epa.gov</u> >; Christian, Megan < <u>Christian.Megan@epa.gov</u> >; Robbins, Chris < <u>Robbins.Chris@epa.gov</u> >; Fleming, Megan < <u>Fleming.Megan@epa.gov</u> >; Kuhn, Kevin < <u>Kuhn.Kevin@epa.gov</u> >; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u> >; Perry, Dale < <u>Perry.Dale@epa.gov</u> > <b>Subject:</b> Denka/Chloroprene Request for Correction - For Review
Hello Everyone,
My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:
As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.
I am available to answer any questions you may have. It would be great to have your input by January $8^{\text{th}}$ .
Thank you,
Tina

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV >

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg.John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Soto, Vicki[Soto.Vicki@epa.gov] Tina Bahadori[tbahadori1@gmail.com] Bcc:

From: Bahadori, Tina

Tue 1/30/2018 2:27:11 PM Sent:

Subject: RE: Posting final response for RFC #17002...

Thanks Vicki, looks great!

From: Soto, Vicki

Sent: Tuesday, January 30, 2018 9:20 AM To: Thayer, Kris <thayer.kris@epa.gov>

**Cc:** Vandenberg, John < Vandenberg. John@epa.gov>; Avery, James < Avery. James@epa.gov>; Bahadori, Tina < Bahadori. Tina@epa.gov>; Shams, Dahnish

<Shams.Dahnish@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>

Subject: RE: Posting final response for RFC #17002...

Chloroprene Request for Correction: <a href="https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018">https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018</a>

From: Vandenberg, John

**Sent:** Tuesday, January 30, 2018 3:55 AM **To:** Kirby, Kevin <KIRBY.KEVIN@EPA.GOV>

Cc: Thoma, Connie < Thoma.Connie@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Nazario,

Aldo <Nazario.Aldo@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Soto, Vicki

<Soto.Vicki@epa.gov>

Subject: Re: Posting final response for RFC #17002...

This looks great - thank you!

Sent from my iPhone

On Jan 29, 2018, at 8:38 PM, Kirby, Kevin < <u>KIRBY.KEVIN@EPA.GOV</u>> wrote:

Hey Folks,

Just to let you know that the response to RfC 17002 was posted today on the IQG website.

Thank you all for your focus in taking this through the IQG process, developing such a good response, and to Aldo for getting us to the last step in posting.

Here's the link.

KiK

https://www.epa.gov/quality/epa-response-rfc-17002-issued-1242018

EPA Response to RFC 17002; issued 1/24/2018 | US EPA

www.epa.gov

EPA Response to RFC 17002; issued 1/24/2018

From: Thoma, Connie

Sent: Thursday, January 25, 2018 9:37:01 AM

To: Thayer, Kris; Nazario, Aldo

Cc: Vandenberg, John; Kirby, Kevin; Bahadori, Tina; Soto, Vicki

Subject: RE: Posting final response for RFC #17002...

Looking forward to it!

From: Thayer, Kris

Sent: Thursday, January 25, 2018 6:26 AM

To: Thoma, Connie < Thoma.Connie@epa.gov >; Nazario, Aldo < Nazario.Aldo@epa.gov >

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Kirby, Kevin

< <u>KIRBY.KEVIN@EPA.GOV</u>>; Bahadori, Tina < <u>Bahadori.Tina@epa.gov</u>>; Soto, Vicki

<<u>Soto.Vicki@epa.gov</u>>

**Subject:** RE: Posting final response for RFC #17002...

Connie and Aldo,

Just to clarify our posting goals, we are hoping to post for public a couple of days after Denka receives the response, so assuming it gets transmitted this week to Denka, then public posting on Monday (maybe Tuesday).

Just let us know if you anticipate any barriers with that approach. Thanks!

Kris

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Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B211I)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 1:54 PM

**To:** Vandenberg, John < <u>Vandenberg.John@epa.gov</u>>

**Cc:** Thayer, Kris < thayer.kris@epa.gov>; Thoma, Connie < Thoma.Connie@epa.gov>;

Nazario, Aldo < Nazario. Aldo @epa.gov >

Subject: Posting final response for RFC #17002...

Hi John,

I will be on leave beginning tomorrow and may not be back before the end of the month.

Anticipating how quickly you and Kris would like to get the final response posted once it gets signed by your AA, may I suggest coing my colleagues here in Quality Staff, Connie

and Aldo. I've alerted both of them to be on the lookout for the response. Thanks, Kevin Kevin J. Kirby, Enterprise Data Architect Enterprise Quality Management Division Office of Enterprise Information Programs Office of Environmental Information US Environmental Protection Agency (202) 566-1656 desk Exemption 6

To: Fleming, Megan[Fleming.Megan@epa.gov]

**Cc:** Christian, Megan[Christian.Megan@epa.gov]; Kuhn, Kevin[Kuhn.Kevin@epa.gov]; Branch, Danielle[branch.danielle@epa.gov]; McPherson, Mark[McPherson.Mark@epa.gov]; Blackburn,

Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Bahadori, Tina

**Sent:** Fri 1/5/2018 1:04:09 AM

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

**Sent:** Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov>

**Cc:** Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Branch, Danielle < branch.danielle@epa.gov>; McPherson, Mark < McPherson. Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6** 

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Rodan, Bruce

<re><rodan.bruce@epa.gov></re>

**Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; Christian, Megan

< Christian.Megan@epa.gov>; Fleming, Megan < Fleming.Megan@epa.gov>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

< Perry . Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

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From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

**To:** Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris

< Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

< Perry . Dale@epa.gov>

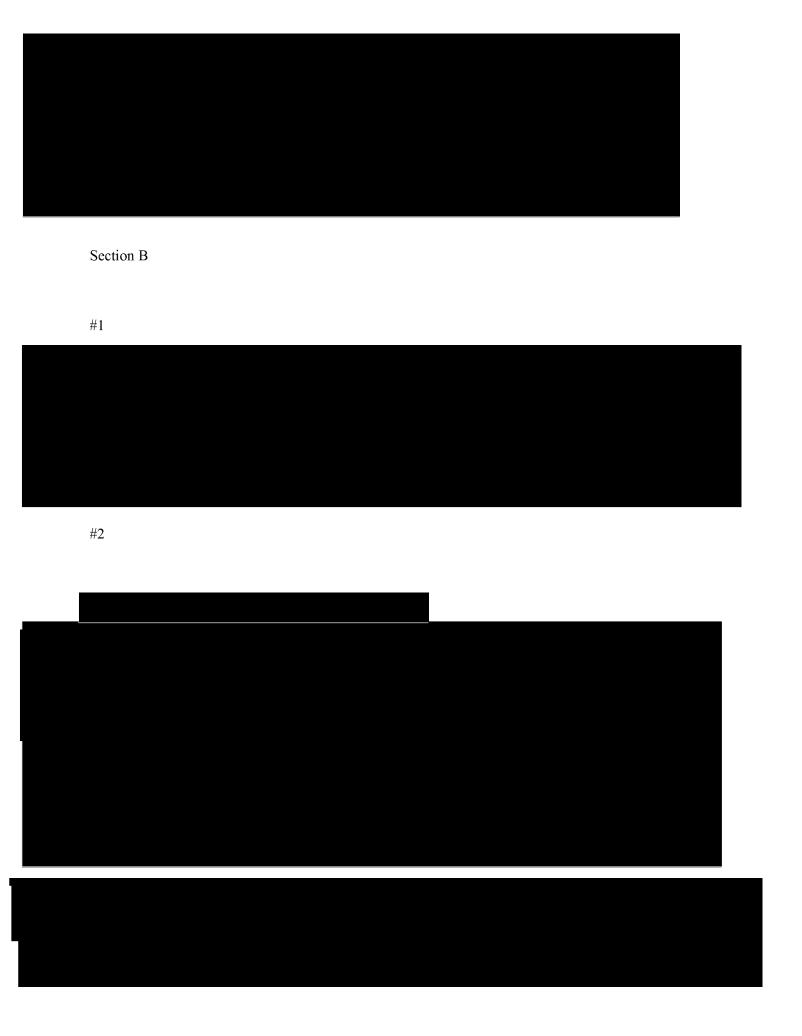
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A



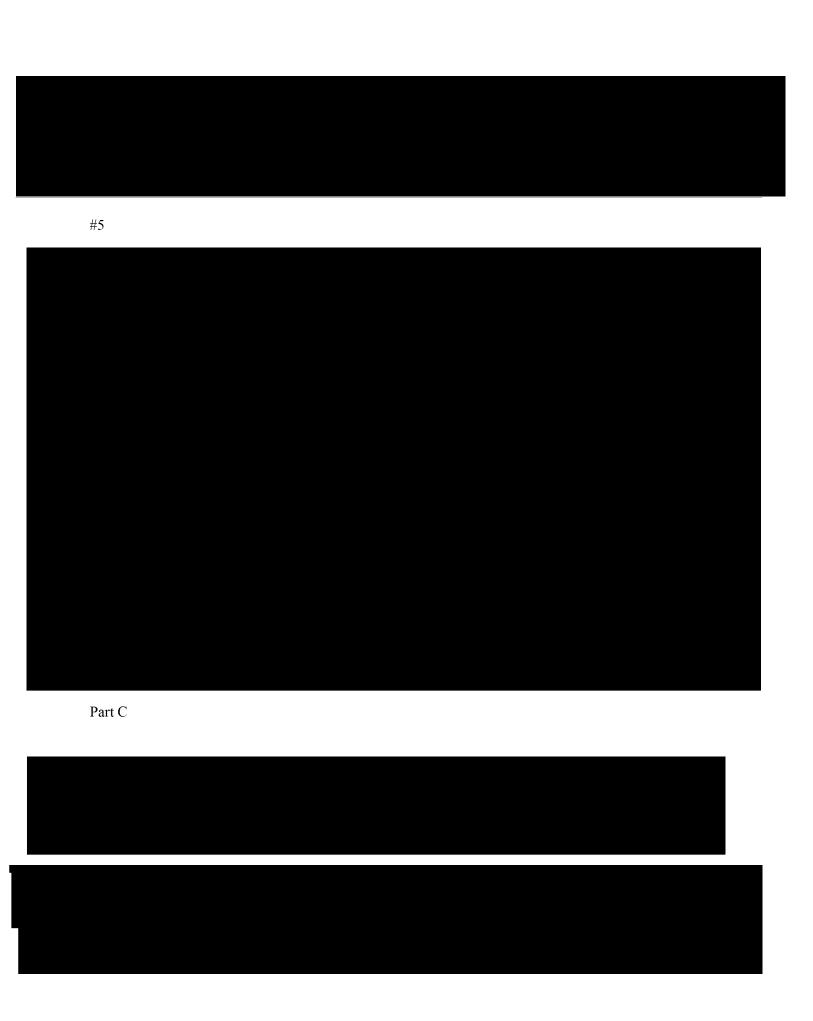


#3



#4





From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov</td>; Christian, MeganChristian.Megan@epa.gov; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

**To:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>>; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>
Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8<sup>th</sup>.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

**Sent:** Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

**From:** "Kirby, Kevin" < <u>KIRBY.KEVIN@EPA.GOV</u>>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

## Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Ross, Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]

From: Bahadori, Tina

Sent: Fri 1/26/2018 6:38:22 PM
Subject: urgently need eyes
IRIS OMB PAD briefing.joz.pptx

IF you have a minute, take a look for any show stoppers. This is the start of the phoenix conversation.

From: Orme-Zavaleta, Jennifer

**Sent:** Friday, January 26, 2018 1:36 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: take a look and get cmts back by 3 if you can

Thanks!

Jennifer Orme-Zavaleta, PhD

Principal Deputy Assistant Administrator for Science

USEPA Office of Research and Development

DC: 202-564-6620

RTP: 919-541-2283

Exemption 6

orme-zavaleta.jennifer@epa.gov